

Sir:

IN THE USED STATES PATENT AND TRADEMENK OFFICE REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

Hon. Commissioner of Patents Washington, D.C. 20231

WITH <u>SIGNED</u> DECLARATION

NONPROVISIONAL NON REISSUE NON PCT NAT PHASE PATENT APPLICATION





Herewith is the <u>PATENT APPLICATION</u> of Inventor(s): SOININEN et al.

Title IP ROLITING OPTIMIZATION IN AN ACCESS NETWORK

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			Atty. Dkt.: <u>F</u>	282821	2990421US/A/HER	
ine	luding:		Date: August 29, 2001	M#	Client Ref	
43	iuuirig.		Date. August 23, 2001	August 29, 2001		
	anguage					
	· · · · · · · · · · · · · · · · · · ·	ages (only spec. and claims) ☐ Facsimile/Copy ☐ A	bstract1 page	_	29 numbered claims	
4.	⊠ Drawings:3		☐ formal of			
		r Provisional, National or Internation	onal application(s). ("X" b	ox only if info is t	here and do not	
- *\d	complete item 6 or 7).			SN)	
	This application claims benef by this reference:	fit of the following prior US applica	tion(s), the contents of w	hich are incorpor	ated into this application	
, N	N	lo/ filed				
I	N			-		
ii i.i.		lo. / filed				
•	No. PO				, Which	
des	signated the US and that Inte	emational Application 🔲 was 🗌] was not published	d under PCT Arti	cle 21(2) in English	
8.	application(s)	nt and cover sheet. <u>Please return</u>			red.	
	Address	•			(*** ·	
10.		d under 35 USC 119(a)-(d)/365(b)	based on filing in FINI	_AND		
11.	_ · ·	<u> </u>	(country)			
	Application No.	Filing Date	Application No.	Filing	Date	
	(1) 990510	March 9, 2000	(2) 991260	June	2, 1999	
7	(3)		(4)			
₹.	(5)	<u> </u>	(6)			
•	(7)		(8)			
	(9)		See 3 rd page f	or additional pric	orties	
12.	2 (No.) Certified of	copy (copies): 🔀 attached;	previously filed (da	ate)		
	in U.S. Applicat	ion No/				
13			is claimed (Pre-filing			
	· · · · · · · · · · · · · · · · · · ·	(No.) Small Entity Statement(s	•	ty statement(s) <u>r</u>	not essential to make claim)	
13	(b). ∐ See <u>NONPUBLICAT</u>	<u>'ION REQUEST</u> under Rule 213(a) attached (Pat-258)			

14. <u>DOMESTIC/INTERNATIONAL</u> priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) PCT/FI00/00178	March 8, 2000	(4)	
(2)		(5)	
(3)		(6)	

(~/							
nar	☐ This application is being the prior application ☐ Attached: PTO-1449,	n.		e an inventor is na	med in the enclosed De	claration who w	as not
17. COUPTON	☐ Preliminary Amendme		IS BASED ON	CLAIMS AS FILE	ED LESS ANY ABOVE	CANCELLED	
	•				Large/Small Entity		Fee Code
<u>18.</u>	Basic Filing Fee				\$710/\$355	\$710	101/201
19.	Total Effective Claims	29	minus 20 =	*9	x \$18/\$9 =	+ 162	103/203
20 .	Independent Claims	3	minus 3 =	*0	x \$80/\$40 =	+ 0	102/202
ī		f answer is zero or less, enter "0"					
21. If any proper multiple dependent claim (ignore improper) is present, add (teave this line blank if this is a reissue application)				+ \$270/\$135	+0	104/204	
				ING FEE ENCLOSED =	\$872		
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+0	139	

Our Deposit Account No. 03-3975								
Our Order No.		282821						
•	C#	M#						

24. If "assignment" box 8 is X'd, add recording fee

25. [26. Attached is a Petition/Fee under Rule No.



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+ 40

+ 0

\$912

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

+ \$40

+ \$130

TOTAL FEE ENCLOSED =

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP Intellectual Property Group

1110	enectual Property Group		
By Atty:	Christine H. McCarthy	Reg. No. 41844	
Sig:	Chatta meate	Fax: (703) 905-2500	
_	DAT 102) 8 attachments	Tel: (703) 905-2143	
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